

Los Alamos National Laboratory Work Schedule

SITE	DELIVERABLE	KEY COMPONENTS TO INVESTIGATION	DUE DATE
CY 02			
MDA H	Investigation Report		01/31/2002
21-011(k)	Voluntary Corrective Measures Plan	Perform additional soil and tuff removal and/or stabilization at outfall and possibly in DP Canyon.	02/28/2002
21-024(i)	Voluntary Corrective Measures Plan		03/31/2002
MDA C	Investigation Work Plan ¹	Delineate nature, rate, and extent of subsurface contamination. Install borings at each pit and shaft row. If needed, install vadose zone and ground water monitoring wells.	03/31/2002
TA-35	Intergrated Sampling and Analysis Plan	Assess previous data usability and identify additonal data needs for an aggregate-wide assessment.	03/31/2002
260 Outfall	Interim Measures Report		04/30/2002
MDA P	Ground Water and Storm Water Monitoring Plan	Install vadose zone and ground water monitoring wells, install storm water monitoring gages.	04/30/2002
Acid Canyon	Interim Action Report		06/30/2002
MDA G	Investigation Work Plan	Delineation of nature, rate, and extent of subsurface contamination not complete. Install borings at each pit and disposal shaft row. Install additional vadose zone and groundwater monitoring wells. Install alluvial wells in Pajarito Canyon and Cañada del Buey.	06/30/2002
MDA L	Investigation Work Plan	Delineation of nature, rate, and extent of subsurface contamination not complete. Install borings at each pit and disposal shaft row. Install alluvial wells in Pajarito Canyon and Cañada del Buey. Install vadose zone and groundwater monitoring wells.	07/30/2002
MDA T	Investigation Work Plan	Install borings and, if needed, ground water monitoring wells to investigate extent and nature of subsurface contamination.	07/31/2002
Mortandad Canyon	Ground Water Investigation Work Plan	Delineate lateral and vertical extent of subsurface contamination from TA-35 and TA-50 discharges. Install additional wells and piezometers to investigate areas of recharge, flow paths and contamination.	08/31/2002

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Site-Wide	Stabilization Plan	Stabilization plan to address PRSs identified by SWAT to have potential adverse impacts to surface water quality (erosion potential and contaminant inventory) based on LANL SOP-2.01. Include PRS list, implementation schedule, maintenance and inspection schedules, and storm water monitoring needs as necessary.	08/31/2002
3-010(a)	Ground Water Investigation Work Plan	Install monitoring wells to delineate extent of contamination in the shallow perched water.	09/30/2002
Airport Landfill - Mesa Top	Phase I Investigation Work Plan	Collect additional samples to fill data gaps and to facilitate landfill cover design.	09/30/2002
Los Alamos/Pueblo Canyons	Work Plan Addendum	Install additional wells and piezometers to delineate recharge, flow paths and extent of contamination.	10/31/2002
MDA P	Investigation Report		10/31/2002
260 Outfall	Investigation Work Plan	Install additional wells for regional and intermediate ground water high-explosive plume delineation.	12/31/2002
MDA G	Investigation Report		12/31/2002
MDA H	Corrective Measures Study Report		12/31/2002
R-8	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-11	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-13	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-14	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-18	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-20	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-21	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-27	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
CY 03			
MDA L	Investigation Report		02/28/2003

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Cañon de Valle Watershed Aggregate	Investigation Work Plan	Investigate surface and subsurface contamination. Install additional wells and piezometers to investigate extent of alluvial, intermediate and regional ground water contamination (may be coupled with site- and canyon-specific requirements). Remove contaminated soil, structures, and debris if needed.	03/31/2003
TA-53 Surface Impoundments	Investigation Report		04/30/2003
90s Line Pond	Investigation Work Plan	Investigate subsurface contamination and remove contaminated soil.	05/31/2003
Fish Ladder	Investigation Work Plan	Remove weir, investigate surface and subsurface contamination.	05/31/2003
Airport Landfill - Drainage Tract	Interim Measures Report		06/30/2003
260 Outfall	Corrective Measures Study Report for Surface Water/Alluvial Water		07/31/2003
260 Outfall	Phase III RCRA Facility Investigation Report		07/31/2003
MDA C	Investigation Report		07/31/2003
Site-Wide	Stabilization Report		07/31/2003
Bayo Canyon (TA-10)	Investigation Work Plan	Investigate surface and subsurface nature, rate, and extent of contamination.	08/31/2003
MDA G	Corrective Measures Study		09/30/2003
MDA T	Investigation Report		10/31/2003
Los Alamos/Pueblo Canyons	Investigation Report		12/31/2003
MDA H	Corrective Measures Implementation		12/31/2003
MDA L	Corrective Measures Study		12/31/2003
R-10	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-16	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-2	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-3	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-30	Well Completion Report	Submit well completion report 4 months after well construction is completed.	

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R-4	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
CY 04			
Fish Ladder	Investigation Report		01/31/2004
MDA U	Investigation Work Plan	Delineate surface and subsurface contamination.	01/31/2004
Site-Wide	Stabilization Report		01/31/2004
MDA B	Investigation Work Plan	Delineate surface and subsurface contamination.	02/29/2004
21-024(i)	Voluntary Corrective Measures Report		02/29/2004
21-011(k)	Voluntary Corrective Measures Report		03/31/2004
Mortandad Canyon	Investigation Report		03/31/2004
Airport Landfill - Mesa Top	Phase II Investigation Work Plan	Propose landfill cover design and post-closure care plan.	04/30/2004
Water Canyon/Cañon de Valle	Investigation Work Plan	Delineate surface and subsurface contamination.	04/30/2004
TA-35	Investigation Report		05/31/2004
Site-Wide	Stabilization Report		07/31/2004
73-002	Investigation Work Plan	Perform subsurface site characterization and ash pile removal.	10/31/2004
90s Line Pond	Investigation Report		10/31/2004
Sandia Canyon/Cañada del Buey	Investigation Report		10/31/2004
Bayo Canyon (TA-10)	Investigation Report		11/30/2004
Pajarito Canyon	Investigation Report		11/30/2004
Ancho/Chaquehui/Indio Canyons	Investigation Work Plan		12/31/2004
Potrillo/Fence Canyons	Investigation Work Plan		12/31/2004
R-23	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-28	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-1	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-17	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-24	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
CY 05			
Site-Wide	Stabilization Report		01/31/2005

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SITE	DELIVERABLE	KEY COMPONENTS TO INVESTIGATION	DUE DATE
MDA A	Investigation Work Plan	Characterize nature, rate and extent of surface and subsurface contamination.	02/28/2005
MDA B	Investigation Report		02/28/2005
260 Outfall	Investigation Report		04/30/2005
3-010(a)	Investigation Report		04/30/2005
Cañon de Valle Watershed Aggregate	Investigation Report		04/30/2005
Water Canyon/Cañon de Valle	Investigation Report		04/30/2005
Fish Ladder	Final Report		04/30/2005
MDA U	Investigation Report		04/30/2005
MDA V	Investigation Work Plan	Characterize nature, rate and extent of surface and subsurface contamination.	05/31/2005
TA-49 (Areas 5, 6, 10)	Investigation Work Plan		06/30/2005
Site-Wide	Stabilization Report		07/31/2005
73-002	Investigation Report		07/31/2005
TA-49 (Areas 1, 3, 4, 11, and 12)	Investigation Work Plan	Delineate nature and extent of subsurface contamination for MDA AB, Areas 1, 3, 4, 11, and 12.	09/30/2005
MDA A	Investigation Report		10/31/2005
R-26	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-29	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-6	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
R-32	Well Completion Report	Submit well completion report 4 months after well construction is completed.	
CY 06			
Site-Wide	Stabilization Report		01/31/2006
260 Outfall	Corrective Measures Study Report for Ground Water		03/31/2006
MDA V	Investigation Report		05/31/2006
Ancho/Chaquehui/Indio Canyons	Investigation Report		06/30/2006
Potrillo/Fence Canyons	Investigation Report		06/30/2006
Site-Wide	Stabilization Report		07/31/2006
TA-49 (Areas 5, 6, 10)	Investigation Report		09/30/2006
MDA K	Investigation Work Plan	Delineate nature and extent of surface and subsurface contamination. Remove tank and contents.	10/31/2006

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SITE	DELIVERABLE	KEY COMPONENTS TO INVESTIGATION	DUE DATE
North Canyons (Guaje/Bayo/Barrancas/Rendija)	Investigation Report		10/31/2006
Airport Landfill - Mesa Top	Final Report		12/31/2006

1. Investigation work plans may include historical data reviews, existing data compilation, site structures assessment, voluntary corrective actions, voluntary corrective measures, RCRA facility investigations, interim actions, interim measures or other types of investigations.